

Packaging

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Work Order ID 146972

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146972

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Item ID: D3705-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Instrument Paney Assy
Start Date: 5/24/2016 Start Qty: 2.00 ***2*** Cust Item ID:
Required Date: 5/26/2016 Req'd Qty: 2.00 ***2*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC21- Final Inspection - Work Order Release	0.00							
130									
QC	Memo	0.03							
Quality Control									

_____ *MCS* JUN 16 2016

MCS JUN 15 2016

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Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

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Work Order ID: 146972

146972

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 5/24/2016

Required Date: 5/26/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A new issue 08-05-30 DD verified by:ec
 IPP rev:B 09-01-09 rev.C as per dwg DD verified by:ec
 IPP Rev:C 09-01-15 rivet chg DD verified by:EC IPP rev:D
 10.04.21 washer chg per NCR10-017 DD verified by:EC
 IPP Rev:E as per dwg RevD DD 10.04.27 verified by:EC IPP REV:F
 12.12.03 REV PE1 DD VERF:JLM IPP REV:G 13.01.15
 AS PER DWG REV.E DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3335-1		Manufactured	No			100	Each	124.0000	1	2			
										**	FF	JUN 14 2016	

JUN 14 2016

FF

D-6
6
9-89

2

D-6
6
9-89

2

JUN 14 2016

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
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Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Work Order ID: 146972

146972

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Pancy Assy

Start Date: 5/24/2016

Required Date: 5/26/2016

Start Qty: 2.00

Required Qty: 2.00

D3706-041 Manufactured No

100 Each 2.0000 1 2

D3706-041

Lock Bracket Assembly

**

FF JUN 14 2016

Location

Loc Qty

Loc Code

GA

2

143652

2

D3706-5 Manufactured No

100 Each 17.0000 1 2

D3706-5

Pin

**

Location

Loc Qty

Loc Code

ST052

17

109136

7

109912

10

D3707-3 Manufactured No

100 Each 6.0000 2 4

D3707-3

Mounting Lug

**

Location

Loc Qty

Loc Code

ST052

6

139465

6

AN3-3A Purchased No

100 Each 158.0000 2 4

AN3-3A

Bolt

**

Location

Loc Qty

Loc Code

ST350

158

m134537

2

m134738

25

m134848

31

m134962

100

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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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OTHER : ☐					

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Work Order ID: 146972

146972

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 5/24/2016

Required Date: 5/26/2016

Start Qty: 2.00

Required Qty: 2.00

AN526C1032R6

Purchased

No

100

Each

340.0000

4

8

AN526C1032R6

**

Screw

Location

Loc Qty

Loc Code

ST327

340

1892

340

NAS1149D0563J

Purchased

No

100

Each

937.0000

1

2

NAS1149D0563.J

**

Washer

Location

Loc Qty

Loc Code

GA

231

m125807

2

m133769

229

ST263

607

m134497

607

ST269

99

m128257

99

CR1122-3-02.5

Purchased

No

100

Each

197.0000

28

.56

CR1122-3-02 5

**

RIVET

Location

Loc Qty

Loc Code

GA

25

m132708

25

ST321

172

m134612

72

m134861

100

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OTHER : _____									

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Work Order ID: 146972

146972

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 5/24/2016

Required Date: 5/26/2016

Start Qty: 2.00

Required Qty: 2.00

MS171498	Purchased	No	100	Each	19.0000	1	2	
								DAS 6 9-89

MS171498

Spring Pin

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST315	19	

108521

19

MS21075L3	MS21075L3N	Purchased	No	100	Each	64.0000	14	28
-----------	------------	-----------	----	-----	------	---------	----	----

MS21075L3

Nut Plate

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
GA	64	

m134257

29

m134782

35

MS24693-C272	Purchased	No	100	Each	1,034.000	4	8	
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MS24693-C272

Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
OVER010	986	

17137

467

17831

519

ST287

48

9370

48

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		OTHER : ☐							

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Work Order ID: 146972

146972

Parent Item: D3705-041

D3705-041

Parent Item Name: Instrument Paney Assy

Start Date: 5/24/2016

Required Date: 5/26/2016

Start Qty: 2.00

Required Qty: 2.00

NAS1149D0332J

Purchased

No

100

Each

1,194.000

2

4

NAS1149D0332.J

Washer

Location

Loc Qty

Loc Code

CA

6

m129682

6

FP001

22

m134502

22

ST260a

600

m134848

600

ST264

566

m134502

24

m134738

542

JUN 14 2016

D46
6
8-89

4

DQA: _____ Date: _____



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Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
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